

## Contents of Aquaculture, Volume 193

VOL. 193 NO. 1-2	1 FEBRUARY	2001
Diseases, Parasites and Predators		
Taura syndrome in México: follow-up study in shrimp farms of Sinaloa		
M. Zarain-Herzberg (Culiacán, Mexico) and F. Ascencio-Valle (La Paz, Mexico)		1
Pharmacokinetics and metabolism of miloxacin in cultured eel		
R. Ueno, Y. Okada and T. Tatsuno (Tsu, Japan)		11
Search for beneficial bacterial strains for turbot (Scophthalmus maximus L.) larvicul		
L. Huys, P. Dhert, R. Robles (Gent, Belgium), F. Ollevier (Louvain, Belgium), P.		
Belgium) and J. Swings (Louvain, Gent, Belgium)		25
Genetics and Breeding		
Negative correlation between aneuploidy and growth in the Pacific oyster, Crassostre of evidence	a gigas: ten years	
A. Leitão (Villefranche, France), P. Boudry (La Tremblade, France) and C.	Thiriot-Ouiévreux	
(Villefranche, France)		39
No. 14		
Nutrition		
Effects of DHA-enriched live food on growth, survival and incidence of opercu milkfish (Chanos chanos)		
R.S.J. Gapasin and M.N. Duray (Iloilo, Philippines)		49
Losses of lipid, protein and $n-3$ fatty acids in enriched Artemia franciscana st temperatures		
J.O. Evjemo (Trondheim, Norway), T.L. Danielsen (Olhão, Portugal) and Y. C		
Norway)		65
RL. Chou, MS. Su (Pingtung, Taiwan) and HY. Chen (Kaohsiung, Taiwan) .		81
Long-term protein and lipid growth of Atlantic salmon (Salmo salar) fed diets with p of fish meal by soy protein products at medium or high lipid level	partial replacement	
S. Refstie, T. Storebakken, G. Baeverfjord (Sunndalsøra, Norway) and A.J.	Roem (Stavanger,	
Norway)		91
The effect of dietary arachidonic acid $(20:4n-6)$ on growth, survival and resistance in gilthead seabream ( <i>Sparus aurata</i> ) larvae	to handling stress	
W. Koven, Y. Barr, S. Lutzky, I. Ben-Atia, R. Weiss (Eilat, Israel), M. Harel	(Baltimore, MD,	
USA), P. Behrens (Columbia, MD, USA) and A. Tandler (Eilat, Israel)	*******	107
Feeding rates and scope for growth of green mussels, <i>Perna viridis</i> (L.) and their food availability in Kat O, Hong Kong	relationship with	
W.H. Wong and S.G. Cheung (Hong Kong, People's Republic of China)		123
Husbandry and Management		
The form and context of aggressive behaviour in farmed Atlantic halibut (Hippogle L.)	ossus hippoglossus	
V. Greenes (Glaceon, LIV) and S. Tuene (Storolet Marrian)		130

Evaluation of visual implant elastomer and alphanumeric internal tags as a method to identify juveniles of the freshwater crayfish, Cherax destructor	
D.R. Jerry, T. Stewart, I.W. Purvis and L.R. Piper (Armidale, Australia)	149
A.B. Jones (Brisbane, Qld., Cleveland, Qld., Australia), W.C. Dennison (Brisbane, Qld., Australia) and N.P. Preston (Cleveland, Qld., Australia)	155
Physiology and Endocrinology  Milt production by non-spermiating male Atlantic salmon ( <i>Salmo salar</i> ) after injection of a commercial gonadotropin releasing hormone analog preparation, 17α-hydroxyprogesterone or 17α,20β-di-hydroxy-4-pregnen-3-one, alone or in combination	
H.R. King (Wayatinah, Tas., Australia) and G. Young (Dunedin, New Zealand)	179
VOL. 193 NO. 3-4 15 FEBRUARY	2001
Diseases, Parasites and Predators	
Development of 16S rRNA targeted PCR methods for the detection and differentiation of Vibrio vulnificus in marine environments	
M.S. Kim and H.D. Jeong (Pusan, South Korea)	199
Genetics and Breeding	
Allozyme variation in three generations of selection for whole weight in Sydney rock oysters (Saccostrea glomerata)	
L.J. English (Hobart, Tas., Launceston, Tas., Australia), J.A. Nell (Taylors Beach, NSW, Australia), G.B. Maguire (Hobart, Tas., North Beach, Western Australia, Australia) and	
R.D. Ward (Hobart, Tas., Australia)	213
Growth of Penaeus monodon × Penaeus esculentus tiger prawn hybrids relative to the parental species J.A.H. Benzie, M. Kenway and E. Ballment (Townsville, Que., Australia)	227
Husbandry and Management	
Cultivation of Gracilaria parvispora (Rhodophyta) in shrimp-farm effluent ditches and floating cages in Hawaii: a two-phase polyculture system	
S.G. Nelson, E.P. Glenn, J. Conn, D. Moore (Tucson, AZ, USA), T. Walsh (Honolulu, HI, USA)	239
and M. Akutagawa (Molokai, HI, USA)	239
T. Hamada (Tokyo, Japan), N. Yamashita, T. Watanabe (Hokkaido, Japan) and S. Natsume	
(Sapporo, Japan)	249
larvae  J.P. Cañavate and C. Fernández-Díaz (Cádiz, Spain)	257
Nutrition	
The effects of dietary retinoic acid on body lipid deposition in juvenile red sea bream (Pagrus major); a preliminary study	
H.Y. Ogata and H. Oku (Nansei, Japan).	271
Effect of dietary histamine supplementation on growth and tissue amine concentrations in blue shrimp Litopenaeus stylirostris  M. Taris Schame (See Nicolas de les Cours Maries). T.K. Smith A. Harris (Coulch Ont.	
M. Tapia-Salazar (San Nicolas de los Garza, Mexico), T.K. Smith, A. Harris (Guelph, Ont., Canada), D. Ricque-Marie and LE. Cruz-Suarez (San Nicolas de los Garza, Mexico)	281
Dietary lipid level, hepatic lipogenesis and flesh quality in turbot (Psetta maxima)	201
C. Regost, J. Arzel (Plouzané, France), M. Cardinal (Nantes, France), J. Robin (Plouzané, France),	25.
M. Laroche (Nantes, France) and S.J. Kaushik (Saint Pée-sur-Nivelle, France)	291

Variations in lipid classes and fatty acid content in tissues of wild Macrobrachium rosenbergii (de Man) females during maturation	
R.O. Cavalli (Ghent, Belgium), M. Tamtin (Petchaburi, Thailand), P. Lavens and P. Sorgeloos (Ghent, Belgium).	311
Fat deposition and flesh quality in seawater reared, triploid brown trout (Salmo trutta) as affected by dietary fat levels and starvation	
C. Regost, J. Arzel (Plouzané, France), M. Cardinal, M. Laroche (Nantes, France) and S.J. Kaushik (Saint Pée-sur-Nivelle, France)	325
Physiology and Endocrinology	
Medaka (Oryzias latipes) as a model for hypoosmoregulation of euryhaline fishes	
T. Sakamoto, T. Kozaka (Higashi-Hiroshima, Japan), A. Takahashi, H. Kawauchi (Iwate, Japan) and M. Ando (Higashi-Hiroshima, Japan)	347
Seminal vesicle and testis secretions in <i>Heteropneustes fossilis</i> (Bloch): composition and effects on sperm motility and fertilization	
I. Chowdhury and K.P. Joy (Varanasi, India)	355
Fast growth in rainbow trout is correlated with a rapid decrease in post-stress cortisol concentrations	
L.S. Weil, T.P. Barry and J.A. Malison (Madison, WI, USA).	373
Book Reviews	381
Contents of Aquaculture, Volume 193	385



